

IN THE CLAIMS:

Please amend the claims as follows, this listing of the claims will replace all prior versions, and listings, of claims in the application:

1-21 (canceled)

22. (Currently Amended) A hob, comprising:
 - including at least one hotplate;
 - at least one induction mechanism arranged under said hotplate;
 - a housing including a housing floor and substantially vertically projecting lateral walls which delimit a housing interior;
 - said hotplate connected to said lateral walls;
 - said induction mechanism arranged in said housing interior; and
 - said housing floor including at least a partial region designed as a monobloc plastic profile part, said housing floor being formed with predetermined structural features formed as functional elements in relief, said functional elements being for placement and mounting of hob components on said housing floor.
23. (Original) The hob as claimed in Claim 22, including said plastic profile part bears at least one component of said induction mechanism.
24. (Original) The hob as claimed in Claim 22, including a hob frame and said plastic profile part connected to said hob frame.
25. (Original) The hob as claimed in Claim 22, including said housing formed as said monobloc plastic profile part.
26. (Original) The hob as claimed in Claim 22, including at least one of shaping or material thickness of said plastic profile part varies and is adapted according to the respective functional requirements of the hob.

27. (Currently Amended) The hob as claimed in Claim 22, including wherein at least one functional element is formed monobloc on said plastic profile part for reducing the number of components of the hob.
28. (Currently Amended) The hob as claimed in Claim 27, including wherein said functional element is connected monobloc via a nominal point of separation to said plastic profile part.
29. (Currently Amended) The hob as claimed in Claim 28 wherein after separation of said functional element at said nominal point of separation, said functional element is mounted ~~ready for use as a separate component~~ on said housing ~~preferably by being~~ at least one of ~~clamped or screwed to said housing~~ a clamp or a screw, for use as a separate component.
30. (Currently Amended) The hob as claimed in Claim ~~26~~ 27, including said functional element is formed as a locking element, with which at least one hob component, ~~such as~~ comprising an induction mechanism carrier, a cool-air fan or an electronic control unit is detachably attached to said housing.
31. (Original) The hob as claimed in Claim 30, including said locking element has a ramp inclination, along which said hob component can be guided into a locked connection with said locking element.
32. (Original) The hob as claimed in Claims 30, including said locking element is connected to said housing via a spring-elastic connecting leg.
33. (Currently Amended) The hob as claimed in Claims 30, including a lateral stop formed on said locking element, said lateral stop in contact with said an induction mechanism carrier for localised mounting of said induction mechanism carrier substantially parallel to said hotplate.
34. (Original) The hob as claimed Claims 33, including said locking element has a height stop, by which the height position of said hob components is fixed in said housing.

35. (Original) The hob as claimed in Claim 34, including said locking element having a compression spring, which presses said induction mechanism carrier against said height stop with a spring force directed toward said hotplate.
36. (Original) The hob as claimed in Claim 35, including when said hotplate is disassembled said induction mechanism carrier is pressed against said height stop by said compression spring into an assembly position (I).
37. (Original) The hob as claimed in Claim 36, including when said hotplate is assembled said hotplate presses said induction mechanism carrier into an operating position (II) under said assembly position (I).
38. (Original) The hob as claimed in Claim 37, including said lateral stop vertically guides said induction mechanism carrier when said induction mechanism carrier is shifted between said assembly position (I) and said operating position (II) or respectively during assembly or disassembly.
39. (Original) The hob as claimed in Claim 27, including said functional element designed as a bearing element for mounting the hob in a work surface section.
40. (Original) The hob as claimed in Claim 27, including said functional element designed as a bulkhead for a cool-air flow.
41. (Original) The hob as claimed in Claim 27, including said functional element designed as a strain relief element for at least one cable.